

MULTIDISCIPLINARY

Indiana State Approved Course Titles and Descriptions

Indiana Department of Education
College and Career Readiness
151 West Ohio Street
Indianapolis, IN 46204

MULTIDISCIPLINARY

Teacher Requirements available at:

<http://www.doe.in.gov/educatorlicensing/pdf/AssignmentCode.pdf>

BASIC SKILLS DEVELOPMENT

0500

(BAS SKLS)

Basic Skills Development is a multidisciplinary course which provides students continuing opportunities to develop basic skills including: (1) reading, (2) writing, (3) listening, (4) speaking, (5) mathematical computation, (6) note taking, (7) study and organizational skills, and (8) problem-solving skills that are essential for high school course work achievement. Determination of the skills to be emphasized in this course is based on Indiana's standards, individual school corporation general curriculum plans, and student Individualized Education Programs (IEP) or other individualized plans. Skills selected for developmental work provide students with the ability to continue to learn in a range of different life situations.

- Recommended Grade Level: Any grade level
- Recommended Prerequisites: None
- Credits: One credit per semester up to 8 credits
- Counts as an Elective for all diplomas

CADET TEACHING EXPERIENCE

0502

(CADET TCHG)

This elective course provides students in grades eleven (11) or twelve (12) organized exploratory teaching experiences in grades kindergarten (K) through grade nine (9). All teaching experiences should be preplanned by the high school Cadet Teaching Experience teacher-trainer and the cooperating teacher(s) who are interested in supervising prospective teachers and providing them with pre-training experiences in one or more classes. This course provides a balance of class work relating to: (1) classroom organization, (2) classroom management, (3) the curriculum and instructional process, (4) observations of teaching, and (5) instructional experiences.

Study topics and background reading provide the cadets information concerning the teaching profession and the nature of the cadet teachers' assignments. Evaluation is based upon the cadet teachers' cooperation, day-to-day practical performance, and class work including the cadets' potential ability to teach. The total workload of the Cadet Teaching course is comparable to those for other subjects in the high school curriculum.

- Recommended Grade Level: 11 or 12
- Recommended Prerequisites: None
- Credits: One credit per semester up to 4 credits
- Cadet teaching experience for high school students is limited to grades kindergarten through grade nine
- Counts as an Elective for all diplomas

CAREER EXPLORATION INTERNSHIP

0530

(CARR EXP)

The *Career Exploration Internship* course is a paid or unpaid work experience in the public or private sector that provides for workplace learning in an area of student career interest. Unlike a cooperative

education program where students gain expertise in a specific occupation, the career exploration internship is intended to expose students to broad aspects of a particular industry or career cluster area by rotating through various departments. In addition to their workplace learning activities, students participate in 1) regularly scheduled meetings with their classroom teacher, or 2) a regularly scheduled seminar with the teacher, for the purpose of helping the student make the connection between academic learning and their work-related experiences. Specific instructional objectives for the internship must be written to clarify the expectations of all parties – the student, parent, employer, and instructor.

- Prerequisite: None
- Recommended Grade Level: 9-10
- A 2-credit course over 1 semester.
- This course may be taken for an additional semester to allow students to explore a second career area.
- 150 hours of workplace and classroom activities are required for the two credits. Of the 150 hours, 18-36 hours must be spent in classroom activities. Schools on block schedules may proportionately adjust the total number of hours to meet the local standard, provided that students spend at least one hour a week in classroom activities.
- This course is exploratory in nature and, as such, does not qualify for reimbursement under the career-technical (vocational) funding formula.

CAREER INFORMATION AND EXPLORATION (CARR INFO)

0522

The course in Career Information and Exploration provides students opportunities to learn about themselves and about various traditional and nontraditional occupations and careers. Students also gain an awareness of the type of occupational preparation or training needed for various occupations and careers. Students develop skills in: (1) employability, (2) understanding the economic process, and (3) decision making and planning. Opportunities are provided for students to observe various job situations through field trips, internships, mock interviews, and guest speakers. Resume development experience and career-related testing are also provided to students.

- Recommended Grade Level: 11 or 12
- Recommended Prerequisites: None
- Credits: One or two semester, one credit per semester
- Counts as an Elective for all diplomas

COLLEGE-ENTRANCE PREPARATION (COL-ENT PREP)

0532

College-Entrance Preparation utilizes individual student score reports from the PSAT and/or the PLAN to prepare students for the SAT, ACT, the Accuplacer and Compass assessments. Based on these score reports, students will receive targeted instruction to strengthen their foundations in critical reading, writing, mathematics, and science (all sections of college admission and placement exams). As appropriate, the course will also encompass test taking strategies to prepare students for success on a high-stakes assessment. Teachers are encouraged to use a curriculum with longitudinal, successful results. Course may also include college selection and application units, to best prepare students for overall college-readiness.

Being “college ready” means being prepared for any postsecondary education or training experience, including study at two- and four-year institutions leading to a postsecondary credential (i.e., a certificate, license, Associate’s or Bachelor’s degree). Being ready for college means that a high school

graduate has the English and mathematics knowledge and skills necessary to qualify for and succeed in entry-level, credit-bearing college courses without the need for remedial coursework.

- Recommended Grade Level: semester 1 – grade 11; semester 2 – grade 10
- Recommended Prerequisite: Algebra II (or concurrent enrollment in Algebra II)
- Credits: a 1 semester course; 1 credit
- Counts as an Elective credit for the General, Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas.

COMMUNITY SERVICE (COMM SERV)

0524

Community Service is a course created by public law IC 20-30-14 allowing juniors and seniors the opportunity of earning up to two high school credits for completion of approved community service projects or volunteer service that “relates to a course in which the student is enrolled or intends to enroll.”

For each student who wishes to earn credit for community service or volunteer service under this law, the student, a teacher of the student, or a community or volunteer service organization must submit an application to the high school principal including:

1. The name of the community service organization or volunteer service organization the student intends to assist.
2. The name, address, and telephone number of the director or the supervisor of the community service organization or volunteer service organization and, if different from the director or supervisor, the name, address, and telephone number of the individual assigned by the community or volunteer service organization to supervise the student at the activity site.
3. The nature of the community service or volunteer service performed by the student with a certification that the service performed by the student is voluntary.
4. The total number of hours the student intends to serve the community service organization or volunteer service organization during the school year.
5. A written statement by the director or the supervisor of the community service organization or volunteer service organization certifying that the information included in the application is an accurate reflection of:
 - a. the student's expectations with regard to the number of hours of service contemplated to be performed; and
 - b. the community service organization's or the volunteer service organization's need to acquire the student's service.
6. A description of:
 - a. the educational or career exploration benefits the student and the school should expect to gain from the student's community or volunteer service participation; and
 - b. the service and benefit the community or volunteer service organization expects to gain from the student's participation.
7. A description of how the community or volunteer service activity relates to a course in which the student is enrolled or intends to enroll.
8. The manner and frequency in which the student and the community or volunteer service activity will be evaluated.
9. The name of the certificated school employee who will be responsible for monitoring and evaluating the student's activity and performance, including assigning to the student a grade for participation under this section.

10. Any other information required by the principal.

- Grade Levels: 11-12
- Recommended Prerequisites: None
- A one or two credit course
- Counts as an Elective for the General, Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas
- Students must submit an application for this course by November 1st
- More information is available at

<http://www.ai.org/legislative/ic/code/title20/ar30/ch14.html#IC20-30-14-1>

DRIVER EDUCATION (L)

3520

(DRIVER ED)

Driver Education provides students with the knowledge needed to assist them in developing the skills, habits, and attitudes necessary to interact safely and effectively with other highway users in a wide variety of environments, situations, and conditions. This course should always provide a combination of classroom instruction and behind-the-wheel experiences in on-street environments. Whenever possible, the on-street observations and behind-the-wheel experiences should be supplemented with off street, multiple-car driving range and simulation experiences as listed in IAC 5116-6-7. The Driver Education course also provides for, but is not necessarily limited to, student learning related to: (1) driving skills, (2) traffic laws, (3) the laws of nature, (4) driving attitudes, (5) occupant protection, (6) the effect of physical and mental conditions of the driver, (7) vehicle purchase, (8) insurance and maintenance, (9) the ecology and energy efficiency of various transportation modes, (10) energy efficient driving techniques, and (11) sharing the roadway with other users, including motorcyclists and pedestrians.

- Recommended Grade Level: None
- Recommended Prerequisites: None
- Credits: A .5 or one credit course
- For any approved program, the student must complete both phases (classroom and laboratory) of the program in not more than three (3) consecutive semesters.
- Counts as an Elective for all diplomas

ENVIRONMENTAL STUDIES (L)

0512

(ENVSTUDIES)

Environmental Studies provides students opportunities to utilize several disciplines in examining ecosystems from a variety of human viewpoints. This course fosters an awareness of aesthetics in urban and rural areas and the ecological, economic, social and political interdependence of environmental factors. It introduces students to the knowledge, attitudes, commitments, and skills needed to make decisions and to choose personal actions that will contribute to intelligent resource management. This course also provides students with the skills needed to investigate the ecological effects regarding the uses of: (1) energy, (2) water, (3) air, (4) soils, (5) minerals, (6) wildlife, and (7) other natural resources. Field trips and community investigations provide examples of practical applications of resource management. Topics include: (1) identifying and monitoring the disposal of hazardous wastes, (2) acid rain, (3) land- use practices ranging from wilderness areas to areas under multiple-use management, (4) water and solid waste treatment, (5) transportation systems, (6) human population demands on the land, and (7) the impact of these factors on the quality of life and the culture of the area.

- Recommended Grade Level: None
- Recommended Prerequisites: None

- Credits: One credit per semester up to 2 credits
- Counts as an Elective for all diplomas

HUMANITIES (HUMANITIES)

0514

A course in humanities provides for the study of content drawn from history, philosophy, literature, languages, and the arts. This course also includes an in-depth study of specific disciplines in these and related subject areas that could include: (1) linguistics; (2) archeology; (3) jurisprudence; (4) the history, theory, and criticism of the arts; (5) the history and philosophy of science; (6) ethics; (7) comparative religions; and (8) other aspects of the social sciences which relate to understanding life and the world.

The emphasis of the course work is on developing an understanding of the content of the course and how to actually apply it to the human environment. Particular attention is given to the relevance of these applications in regard to the current conditions of life.

- Recommended Grade Level: None
- Recommended Prerequisites: None
- Credits: One credit per semester up to 2 credits
- This course may qualify for AHD credit if it meets the standards for specific language arts, social studies, or fine arts courses and is taught by teachers licensed in the specific subject areas.
- Counts as an Elective for all diplomas

JUNIOR RESERVE OFFICER TRAINING CORPS (JR ROTC)

0516

This course is designed to develop: (1) citizenship and patriotism, (2) self-discipline, (3) physical fitness, (4) reliance and leadership, and (5) the skills used in decision making, communications, and problem-solving. The course content and experiences enable the students to understand the role of the military in support of national objectives and to become familiar with basic military knowledge, gender equity issues, benefits, and requirements. Topics to be included in the course are: (1) military history, (2) ROTC in the military, (3) substance abuse, (4) map reading, (5) marksmanship and firearm safety, (6) military drill, (7) field activities, (8) reserve components, and (9) first aid and hygiene. Opportunities are provided to explore the qualities and traits of courage, self-sacrifice, and integrity. Junior Reserve Officer Training Corps programs must be approved by and meet the requirements of the appropriate military organization.

- Recommended Grade Level: None
- Recommended Prerequisites: None
- Credits: A one to eight credit course. The nature of this course allows for successive semesters of study at an advanced level, provided that defined proficiencies and content standards are utilized.
- Counts as an Elective for all diplomas

MOTORCYCLE SAFETY EDUCATION (L) (MTRCYCSFTY)

3522

Motorcycle Safety Education consists of both classroom instruction and laboratory experiences, including experiences on an off-street, multi-vehicle driving range. The course provides for, but is not necessarily limited to, student learning related to: (1) motorcycle controls, (2) protective equipment, (3)

riding skills, (4) basic maneuvers, (5) basic street riding, (6) advanced riding skills, (7) vehicle selection, (8) insurance and maintenance, (9) traffic laws, (10) the laws of nature, (11) adverse riding conditions, (12) sharing the roadway with other users, including pedestrians, (13) the transport of passengers and other loads, and (14) the effects of the physical and mental condition of the rider, including the hazards of alcohol and drug use.

- Recommended Grade Level: None
- Recommended Prerequisites: None
- Credits: A non-credit course
- It is recommended that any motorcycle safety education course be conducted by personnel who are instructor-certified by the Motorcycle Safety Foundation
- The Motorcycle Safety Foundation's core curriculum should be used and may be expanded upon by the course instructor
- Counts as an Elective for all diplomas

MUSICAL THEATRE

(MUS THTR)

0518

Musical Theatre is based on the Indiana Academic Standards for Theatre. Students in this course study the history of musical theatre and its place in today's society. They participate in staging, choreographing, rehearsing, and performing an original or existing musical work. This class may be taught collaboratively among music, theatre, dance, and visual arts faculty. These activities should incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.

- Recommended Grade Level: 9, 10, 11, or 12
- Laboratory course
- Credits: a 1-semester course for 1 credit
- Does not fulfill the Fine Arts requirement of the Core 40 with Academic Honors diploma but counts as an Elective for any diploma

PEER TUTORING

(PEER TUTR)

0520

Peer Tutoring provides high school students with an organized exploratory experience to assist students in kindergarten through grade twelve (K-12), through a helping relationship, with their studies and personal growth and development. The course provides opportunities for the students taking the course to develop a basic understanding of individual differences and to explore career options in related fields. Peer Tutoring experiences are preplanned by the teacher trainer and any cooperating teacher under whom the tutoring is to be provided. It must be conducted under the supervision of a licensed teacher. The course provides a balance of class work relating to the development of and use of: (1) listening skills, (2) communication skills, (3) facilitation skills, (4) decision-making skills, and (5) teaching strategies.

- Recommended Grade Level: 10, 11 or 12
- Recommended Prerequisites: None
- Credits: One credit per semester up to 2 credits
- Counts as an Elective for all diplomas

THEORY OF KNOWLEDGE, INTERNATIONAL BACCALAUREATE
(TOK IB)

0560

Theory of Knowledge, International Baccalaureate is unique to the International Baccalaureate Organization and is an interdisciplinary requirement intended to stimulate critical reflection on the knowledge and experience gained inside and outside the classroom. The 100-hour course challenges students to question the bases of knowledge, to see the consilience between the academic disciplines, to be aware of subjective and ideological biases, and to develop the ability to analyze evidence that is expressed in rational argument. It is a key element in encouraging appreciation of other cultural perspectives.

- Recommended Grade Level: Grades 11 and 12
- Credits: 2 semester course, 1 credit per semester
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas